

IN THE CLAIMS:

Please cancel previously withdrawn claims 9-11, 16, 17, 31-33, 35, 36, 40 and 41 without prejudice as directed to a non-elected species. Also, please cancel claims 6, 12, 15, 27-30, 34, 37-39 and 42-44 without prejudice to consideration in a continuation application. Finally, please amend claims 1-5, 7, 8, 13, 18 and 23-26 as set forth in the complete listing of the claims and their status that follows:

1. (Currently amended) A syringe-to-syringe mixing apparatus comprising:
an elongated body defining a passageway therethrough and configured at its opposite ends to engage a respective syringe thereat with said passageway communicating with the interior volume of each syringe; and
~~a flow modifying element~~ at least one nozzle disposed ~~in~~ within said passageway configured to ~~modify~~ increase the flow velocity of a fluid passing therethrough from syringe to syringe.

2. (Currently amended) The syringe-to-syringe mixing apparatus of claim 1, wherein said ~~flow modifying element~~ at least one nozzle is integrally formed in said body.

3. (Currently amended) The syringe-to-syringe mixing apparatus of claim 1, wherein said body defines a mixing chamber between said ~~flow modifying element~~ at least one nozzle and at least one of said opposite ends of said passageway.

4. (Currently amended) The syringe-to-syringe mixing apparatus of claim 3, wherein said passageway is configured to receive a portion of the syringe tip therein, and said mixing chamber is defined between said ~~flow modifying element~~ at least one nozzle and the syringe tip when the tip is received within said passageway.

5. (Currently amended) The syringe-to-syringe mixing apparatus of claim 3, wherein said body defines a mixing chamber between said ~~flow modifying element~~ at least one nozzle and both of said opposite ends of said passageway.

6. (Cancelled)

7. (Currently amended) The syringe-to-syringe mixing apparatus of claim ~~6~~ 1, wherein said passageway has a first flow area and said at least one nozzle has a second flow area in which said first flow area is about five times greater than said second flow area.

8. (Currently amended) The syringe-to-syringe mixing apparatus of claim 6, wherein said passageway and said ~~restriction~~ at least one nozzle are substantially cylindrical.

9. (Withdrawn) The syringe-to-syringe mixing apparatus of claim 6, wherein said restriction is in the form of a slit.

10. (Withdrawn) The syringe-to-syringe mixing apparatus of claim 6, wherein said restriction is in the form of a multi-lobed opening.

11. (Withdrawn) The syringe-to-syringe mixing apparatus of claim 6, wherein:

said passageway includes a first portion adjacent one end of said passageway and a second portion adjacent the opposite end of said passageway, said first and second portions having longitudinal axes offset from each other; and

said restriction is defined by an intersection between said first and second portions of said passageway.

12. (Cancelled) .

13. (Currently amended) The syringe-to-syringe mixing apparatus of claim 1, wherein said ~~flow modifying element~~ at least one nozzle includes at least two nozzles in said passageway, each configured to increase the flow velocity therethrough.

14. (Original) The syringe-to-syringe mixing apparatus of claim 13, wherein said body defines an intermediate mixing chamber between successive ones of said at least two nozzles.

15. (Cancelled)

16. (Cancelled)

17. (Cancelled)

18. (Currently amended) ~~The~~ A syringe-to-syringe mixing apparatus of claim 1 further comprising:

an elongated body defining a passageway therethrough and configured at its opposite ends to engage a respective syringe thereat with said passageway communicating with the interior volume of each syringe;

an orifice defined in said body in communication with said passageway between said opposite ends thereof, said orifice arranged for introduction of a constituent into said passageway; and

a flow modifying element disposed within said passageway configured to modify the flow of a fluid passing therethrough from syringe to syringe.

19. (Original) The syringe-to-syringe mixing apparatus of claim 18, wherein said orifice is a sealed orifice.

20. (Original) The syringe-to-syringe mixing apparatus of claim 18, further comprising a valve covering said orifice to prevent flow of the constituent therethrough.

21. (Original) The syringe-to-syringe mixing apparatus of claim 20, wherein said valve is a septum covering said orifice, said septum adapted to be penetrated by a fluid introduction component.

22. (Original) The syringe-to-syringe mixing apparatus of claim 21, wherein said septum is formed of a self sealing material.

23. (Currently amended) A fluid mixing apparatus comprising:
 a first syringe having a hollow tip communicating with the interior volume of said first syringe;
 a second syringe having a hollow tip communicating with the interior volume of said second syringe; and
 a mixing apparatus including;
 a body defining an elongated passageway therethrough and fittings at opposite ends of said passageway, each of said fittings configured to engage the tip of a corresponding one of said first and second syringes with the passageway communicating with the interior volume of the corresponding syringe; and
~~a flow modifying element~~ at least one nozzle disposed ~~in~~ within said passageway configured to ~~modify~~ increase the flow velocity of a fluid passing therethrough between said syringes.

24. (Currently amended) The syringe-to-syringe mixing apparatus of claim 23, wherein said body defines a mixing chamber between said ~~flow modifying element~~ at least one nozzle and at least one of said opposite ends of said passageway.

25. (Currently amended) The syringe-to-syringe mixing apparatus of claim 24, wherein said passageway is configured to receive a portion of the syringe tip therein, and said mixing chamber is defined between said ~~flow~~ ~~modifying element~~ at least one nozzle and the syringe tip when the tip is received within said passageway.

26. (Currently amended) The syringe-to-syringe mixing apparatus of claim 24, wherein said body defines a mixing chamber between said ~~flow~~ ~~modifying element~~ at least one nozzle and both of said opposite ends of said passageway.

27. (Cancelled)

28. (Cancelled)

29. (Cancelled)

30. (Cancelled)

31. (Cancelled)

32. (Cancelled)

33. (Cancelled)

34. (Cancelled)

35. (Cancelled)

36. (Cancelled)

37. (Cancelled)

38. (Cancelled)

39. (Cancelled)

40. (Cancelled)

41. (Cancelled)

42. (Cancelled)

43. (Cancelled)

44. (Cancelled)